

**Appendix C**  
**Program Review Validation Form and Signature Page**

**Laney College**

**Discipline, Department or Program: Biomanufacturing (BIOMAN)**

**Part 1: First Level Validation: Assessment of department performance and/or needs in specific areas (to be completed by sections leads and division deans)**

<b>Program Review Elements</b>	<b>Validation</b>  <i>In Progress: department is moving to align with college goals</i>  <i>Meets college goals: department aligns with college goals</i>	<b>Comments</b>  <b>Laney College Goals:</b> <b>#1 Student Success:</b> Develop new and strengthen existing interventions and strategies to increase students' access and success. <b>#2 Accreditation:</b> Ensure a collaborative process to successfully complete the necessary actions that lead to the reaffirmation of Laney College's accreditation on an unconditional (non-warning) status. <b>#3 Assessment:</b> Ensure completion of the Assessment cycle for SLOs and PLOs. <b>#4 Resources:</b> Increase, develop and manage the College's resource capacity in the areas of facilities, technology, personnel, finances and public and private partnerships, in order to advance the quality of education provided.
3. Curriculum: To be completed by curriculum committee representative	<input checked="" type="checkbox"/> In Progress <input type="checkbox"/> Meets College Goals	10 courses were to be updated. 4 are completed and awaiting review, 3 have been approved by both the college and district curriculum committees. 3 still are in
4. Assessment To be completed by assessment coordinators	<input type="checkbox"/> In Progress <input checked="" type="checkbox"/> Meets College Goals	Moving forward, the college will need data comparing assessment results for courses with multiple sections. The college will provide information and resources to
5. Instruction	<input type="checkbox"/> In Progress <input checked="" type="checkbox"/> Meets College Goals	The Laney Biomanufacturing Program serves as a model for other CTE programs in that it combines the use the most state of the art equipment available with
6. Student Success	<input type="checkbox"/> In Progress <input checked="" type="checkbox"/> Meets College Goals	The fact that students in the biomanufacturing program have an average student success percentage of 69.74% is impressive, particularly given the rigor of the
7. Resources	<input type="checkbox"/> In Progress <input checked="" type="checkbox"/> Meets College Goals	The biomanufacturing program has been very well funded through grants. However, the TAAACT Grant, one of the most significant sources of funding, is
8. Community, Institutional, and Professional Engagement and Partnerships	<input type="checkbox"/> In Progress <input checked="" type="checkbox"/> Meets College Goals	The biomanufacturing faculty are very committed to their program and the success of their students, and the college. They are engaged in collaboration with colleagues on campus and have several invaluable
9. Professional Development	<input type="checkbox"/> In Progress <input checked="" type="checkbox"/> Meets College Goals	The biomanufacturing faculty actively pursue professional development opportunities to ensure their currency in this dynamic discipline. They are also often
10. Discipline, Department or Program Goals and Activities	<input type="checkbox"/> In Progress <input checked="" type="checkbox"/> Meets College Goals	The biomanufacturing program leads in the area of planning and adherence to college goals.

## BIOMANUFACTURING PROGRAM REVIEW VALIDATION COMMENS – 4/28/16 CONT'D

3. 10 courses were to be updated. 4 are completed and awaiting review, 3 have been approved by both the college and district curriculum committees. 3 still are in process of being updated.

4. Moving forward, the college will need data comparing assessment results for courses with multiple sections. The college will provide information and resources to make these comparisons.

5. The Laney Biomanufacturing Program serves as a model for other CTE programs in that it combines the use of the most state of the art equipment available with technology and excellent instruction. The courses prepare students for lucrative careers in biotechnology and the program affords students opportunities to engage in work-based learning experiences that often result in internships and job offers. The instructors are highly respected in their fields and are constantly seeking ways to help students succeed.

6. The fact that students in the biomanufacturing program have an average student success percentage of 69.74% is impressive, particularly given the rigor of the program and the relative short period of time that it has been in place. It is also notable that BIOMAN has a higher average completion percentage (79.62%) than the college standard.

7. The biomanufacturing program has been very well funded through grants. However, the TAAACT Grant, one of the most significant sources of funding, is expiring, so the college will have to reserve additional funding to independently support the core needs of the program. The main need of the program is consistent with all of the sciences, facilities space. This program would benefit greatly from a STEM building, so that it could more effectively serve students with regard to lab space. The program also needs more technology resources for students.

8. The biomanufacturing faculty are very committed to their program and the success of their students, and the college. They are engaged in collaboration with colleagues on campus and have several invaluable connections with community and industry partners.

9. The biomanufacturing faculty actively pursue professional development opportunities to ensure their currency in this dynamic discipline. They are also often called upon to provide training for other CTE programs.

10. The biomanufacturing program leads in the area of planning and adherence to college goals.

**Part II. Overall Assessment of the Program Review Report (to be completed by deans).**

<b>Review Criteria</b>	<b>Comments:</b>
<p>1. The narrative information is clear and all elements of the program review are addressed.</p> <p>2. Conclusions and recommendations are well-substantiated and relate to the analysis of the data.</p> <p>3. Discipline, department or program planning goals are articulated in the report. The goals address noted areas of concern.</p> <p>4. The resource requests are connected to the discipline, department or program planning goals and are aligned with the college goals.</p>	<p>The narrative information was clear, comprehensive and detailed.</p> <p>Then conclusions and recommendations were very well supported and data driven.</p> <p>The goals and areas of concern related to the program are clearly outlined and supported.</p> <p>The resource requests are connected to the discipline and the goals are clearly aligned with those of the college.</p>

**Part III. Program Review Rating (to be completed by division dean)**

Rating	Comments (Required if Improvement Needed)
<input checked="" type="checkbox"/> 1. Accepted  Complete the signatures below and submit to the Vice President of Instruction.	
<input type="checkbox"/> 2. Improvement Needed  Provide improvement plan that indicates areas in the report that require major revision. Discuss report along with a reasonable timeline for re-submission. Notify the vice president of instruction of the need to re-submit. Please note that program reviews that are late run the risk of not being included in the various resource prioritization processes of the college and the district.	

Improvement Needed Signatures

**Discipline, Department or Program Chair (Acknowledgment of Improvement Needed)**

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

**Division Dean**

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

